

Listing of the Claims

1. (Previously Presented) A computerized method comprising:
defining a source element associated with data, the data stored in a first location of a structured environment and mapped to the source to enable retrieval thereof, wherein
the source element comprises a source business object, a source business component, and a first source field all pertaining to a first user interface;
defining a destination element, wherein
the destination element comprises a destination business object, a destination business component, and a first destination field all pertaining to a second user interface; and
mapping the source element to the destination element, wherein
said mapping comprises mapping the first source field to the first destination field, and
executing said mapping
provides an unchanged image of data mapped to the first source field to the first destination field for display on the second user interface,
maintains the state of the data and the mapping of the data to the first source field, and
maintains the data only in the first location of the structured environment.
2. (Previously Presented) The method of claim 1, wherein the source business object and the destination business object comprise different business objects.
3. (Previously Presented) The method of claim 1, wherein the source business component comprises an active business component.

4. (Previously Presented) The method of claim 1, wherein defining the source element and defining the destination element comprises:
 - identifying the source business object, the source business component, the first source field, the destination business object, the destination business component, and the first destination field via a user interface display comprising at least one form applet.
5. (Previously Presented) The method of claim 1, where mapping the source element to the destination element comprises:
 - incorporating data location information from the first source field into the first destination field.
6. (Previously Presented) A machine-readable medium comprising instructions, executable by a processor, to cause said processor to perform operations comprising:
 - identifying data stored in a first location of a structured environment and mapped to a user-specified source, the user-specified source including a source business object, a source business component, and a first source field pertaining to a first user interface;
 - mapping the data to a user-specified destination, wherein
 - the user-specified destination comprises a destination business object, a destination business component, and a first destination field pertaining to a second user interface,
 - the data remains mapped to the user-specified source, and
 - executing said mapping the data to the user-specified destination
 - provides an unchanged image of data mapped to the first source field to the first destination field for display on the second user interface,
 - maintains the state of the data and the mapping of the data to the first source field, and
 - maintains the data only in the first location of the structured environment; and

wherein the machine readable medium comprises any medium configured to store data or information, or encoding a sequence of instructions and operations for execution by the processor, and is other than a carrier-wave signal.

7. (Previously Presented) The machine-readable medium of claim 6 further comprising instructions for said identifying data, said instructions executable by the processor to cause the processor to perform operations comprising:

causing generation of a user interface display, the user interface display including a plurality of data fields corresponding to the source business object, the source business component, and the first source field, the plurality of data fields configured to receive a user input to specify the source; and processing the user input to identify the data corresponding to identifying data location information associated with the first source field.

8. (Previously Presented) The machine-readable medium of claim 6 further comprising instructions for said mapping the data to the user-specified destination, said instructions executable by the processor to cause the processor to perform operations comprising:

incorporating data location information associated with the first source field into the first destination field.

9. (Previously Presented) The machine-readable medium of claim 6 further comprising instructions for said mapping the data to the user-specified destination, said instructions executable by the processor to cause the processor to perform operations comprising:

causing generation of a user interface display, the user interface display including a plurality of data fields corresponding to the destination business object, the destination business component, and the first destination field, the plurality of data fields configured to receive a user input to specify the destination.

10. (Previously Presented) The machine-readable medium of claim 6 further comprising instructions for said mapping the data to the user-specified destination, said

instructions executable by the processor to cause the processor to perform operations comprising:

mapping the data to the destination business object, wherein the destination business object comprises the source business object.

11. (Previously Presented) An apparatus, comprising:

a processor;

an input/output interface, coupled to the processor, configured to communicate with an input/output device; and

a communications interface, coupled to the processor, configured to communicate with a database, wherein

the database includes data stored according to a schema and mapped to a source to enable retrieval thereof, the source including a source business object, a source business component, and at least one source field pertaining to a first user interface[[],] ; and

a memory, coupled to the processor, configured to store a plurality of instructions, wherein

execution of the plurality of instructions by the processor, in response to a user input of the source and a destination via the input/output device, causes identification of the data mapped to the source and incorporation of identifying data location information associated with the first source field into a first destination field, wherein the destination includes a destination business object, a destination business component, and the first destination field, all pertaining to a second user interface, said incorporation

provides an unchanged image of data mapped to the first source field to the first destination field for display on the second user interface,

maintains the state of the data and the mapping of the data to the first source field, and

maintains the data only in the first location of the structured environment.

12. (Previously Presented) The apparatus of claim 11, wherein the database comprises a relational database management system database.

13. (Previously Presented) The apparatus of claim 11, further comprising a display interface, coupled to the processor, configured to communicate with a coupled display,

wherein execution of the plurality of instructions by the processor further causes the display interface to cause generation of a user interface display on the coupled display, the user interface display including a plurality of data fields corresponding to the source and destination business objects, the source and destination business components, the first source field, and the first destination field, the plurality of data fields configured to receive the user input of the source and the destination.

14. (Previously Presented) The apparatus of claim 13, wherein the user interface display includes a plurality of form applets configured to enable a user to input source and destination information.

15. (Previously Presented) The apparatus of claim 13, wherein the data field corresponding to the first source field may be populated with a field identifier defined in the source business component or a free-text calculated expression.